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VOL. XXXII No. 4

APRIL 1, 1947

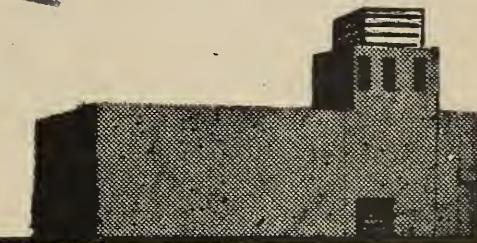
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COLD STORAGE REPORT

U. S. Department of Agriculture

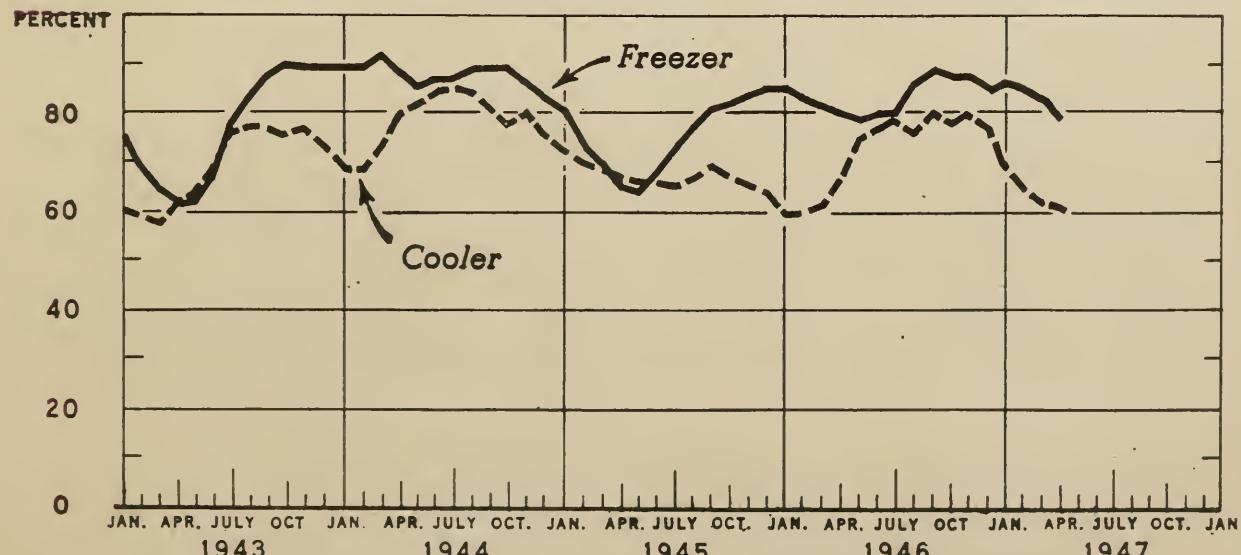
Production and Marketing Administration
Marketing Facilities Branch



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OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES, 1943-47



Warehouse occupancy declines during March

Both freezer and cooler occupancy in public warehouses were lower on April 1 than on March 1. Freezer occupancy declined 3 points, standing at 79 percent on April 1. The March freezer occupancy drop was 1 point less than the normal drop, leaving freezer occupancy near that of April 1, 1946, and the third highest of any April on record. Freezer space used in private and semi-private warehouses and in meat-packing plants was also less than that used on March 1. The decline in public freezer occupancy in the chief warehousing cities was slightly less than that for the country as a whole.

The 1 point drop in cooler occupancy during March, which left April 1 public coolers 61 percent filled, was contrary to the normal March movement. This was due chiefly to a lag in the storage of shell eggs, the commodity largely responsible for increasing cooler occupancy during the average March by about 5 percent. On April 1 public cooler occupancy was lower than on March 1 in all regions except the Southern and Mountain. Coolers in apple houses were fairly well emptied for this season, only 22 percent occupancy being reported by those apple houses still operating on April 1.

General commodity movement heavy during March

A net movement from storage of a little more than a third of a billion pounds occurred during March. This left some 3 billion pounds in cold storage, the larger portion of which was stored in frozen form. Cooler items showing significant net decreases during March were apples and pears, fish, cheese, and lard. The March increase in shell egg holdings was about one-sixth the normal March into-storage movement despite the contra-seasonal out of storage movement which occurred during February. All freezer commodities showed net March decreases except frozen eggs and beef. The frozen egg movement was considerably below the March average. At the end of the first quarter of 1947 and at what is perhaps the yearly low point in storage holdings, over-all storage stocks in comparison with previous holdings stood as follows:

<u>Below average</u>	<u>Average</u>	<u>Above average</u>
Butter	Apples	Pears
Cheese	Cream	Poultry & Fish
Shell & frozen eggs	Lamb & mutton	Frozen fruits
Pork & lard		Frozen vegetables
Offal		Beef

Fruit and vegetable stocks show net reductions

Holdings of fresh apples and pears on April 1 were about average. Some 5 million bushels of apples were removed from storage during March. Dried and evaporated fruits and nuts were being moved into cold storage for the summer months. Holdings of nuts and nutmeats on April 1 were about a fourth below April 1 stocks of 1946.

The net withdrawal from storage of 38 million pounds of frozen fruits and 21 million pounds of frozen vegetables was considerably above average on the basis of the actual quantity moved. However, because of the much heavier than normal stocks stored on April 1, the rate of withdrawal during March was only about two-thirds the average rate of withdrawal for vegetables and three-fourths the average rate for fruits. Frozen fruit stocks totalled 366 million pounds on April 1 and frozen vegetables 276 million pounds. Frozen fruits in storage were only 45 million pounds above holdings of April 1, 1946, while frozen vegetable stocks were 128 million pounds greater.

Dairy products, poultry stocks decline; shell egg stocks increase

Stocks of all dairy products except cream were below average on April 1. Cream holdings which for months have been at record highs had dropped to normal on April 1. Creamery butter stocks of 7.9 million pounds were the lowest April 1 holdings since April 1, 1937, and were only about a fifth as great as the average holdings for the past five years. An out-movement of some 6 million pounds of cheese left April 1 cheese stocks at 92 million pounds.

Perhaps the outstanding feature of dairy and poultry storage on April 1 was the comparatively low stocks of shell eggs in storage. Not since 1923 have April 1 stocks of shell eggs been as low as the 495,000 cases stored April 1, 1947. Shell egg stocks on April 1 were only about 13 percent as great as holdings a year ago and about 16 percent of the average April 1 stocks. The net into-storage movement of shell eggs during March was about 274,000 cases. Frozen egg storage, too, was far below average, being some 25 million pounds below the 1942-46 April 1 average.

The March movement in poultry stocks amounted to about 41 million pounds which was nearly average. April 1 stocks of frozen poultry were 77 million pounds below April 1, 1946, stocks. The 19 million pound drop in turkey stocks during March was nearly double last year's movement and the average for the past five years. This was the heaviest March turkey movement on record.

Meat stocks increase contra-seasonally

The net movement of about 7 million pounds of meat into-storage during March was contra-seasonal and brought total April 1 holdings to 743 million pounds. Of this amount 190 million pounds were beef and 393 million pounds were pork. Beef stocks showed the normal seasonal March increase. The removal of pork from storage during the month, however, lagged behind the 5-year average March withdrawals of pork by some 21 million pounds. There was a slight increase over the previous month in the quantity of Government-held meats, most of which occurred in holdings of beef. The removal from storage of some 11 million pounds of lard and rendered pork fat during March left 107 million pounds of lard in store on April 1. The March out-movement was contrary to the normal March storage pattern.

Fishery products follow seasonal pattern

A net change of 20 million pounds during March brought total holdings of frozen fishery products to 78 million pounds on April 1. During the last five years (1942-46) stocks on April 1 averaged 51 million pounds. Of the total stocks in store, 61 million pounds were of the salt-water fish variety, 8 million pounds were frozen fresh-water fish, while frozen shellfish amounted to 9 million pounds.

The net out-of-store movement of fish during March, 1947 was 33 percent greater than the 15 million pound movement in March last year and exceeded the average net movement by 4 million pounds. Holdings of miscellaneous fillets, halibut, lake herring, salmon, whiting, and shrimp showed the greatest change in stocks and accounted for 75 percent of the total net change during March. Of these, miscellaneous fillets and salmon were the leading fishery items moved out of store during the month.

Storage outlook

Based on records of past performance, there is and will be no scarcity of cooler storage space this summer for the country as a whole. Public cooler occupancy was 5 points below the 5-year average on April 1, and thus far this season's storage of shell eggs has been one of the lowest on record. Other cooler commodities--cheese, pork, and lard are below average with respect to quantities stored, while the removal of the 1946-47 storage stocks of apples and pears is following the normal seasonal pattern. Freezer space is opening up normally for this time of year. The 79 percent public freezer occupancy on April 1, however, was at or near this season's low. Freezer holdings of poultry, frozen fruits and vegetables, beef, and fish are above average. With the new freezing season of fruits, vegetables, and eggs and the season for storage of frozen dairy products near at hand, demand for freezer space in the next few months will be quite heavy.

PUBLIC COLD-STORAGE WAREHOUSES
(APPLE HOUSES EXCLUDED)
NET PILING SPACE AND PERCENTAGE OF SPACE OCCUPIED
APRIL 1, 1947

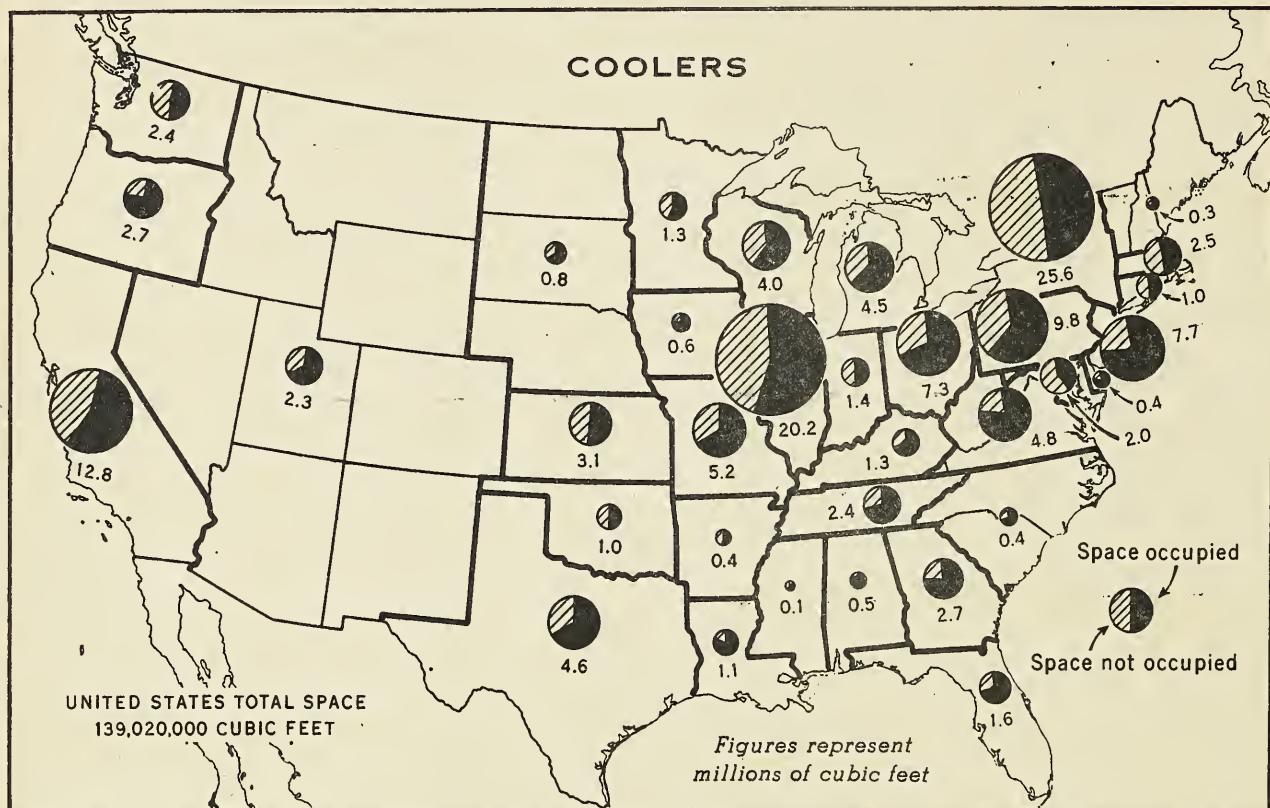


Table 1. — Public cold storage warehouses
(Apple houses excluded)

Net piling space and percentage of space occupied

State or Geographic Region	Net piling space 1/			Percentage of space occupied 2/							
			Apr. 1, 5-yr. av. 1942-46		Apr. 1, 1946		Mar. 1, 1947		Apr. 1, 1947 3/		
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	
	("000" cu. ft.)		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.....	346	672	63	64	55	82	73	74	73	58	
Massachusetts.....	2,548	5,234	68	59	81	72	48	78	52	71	
R. I. and Connecticut.....	967	307	79	69	67	91	60	78	54	78	
NEW ENGLAND.....	3,861	6,213	66	60	75	74	53	77	54	70	
New York.....	25,553	15,818	61	73	58	86	56	83	51	83	
New Jersey.....	7,704	7,786	78	78	82	92	69	92	78	88	
Pennsylvania.....	9,822	7,077	61	75	64	89	65	90	65	87	
MIDDLE ATLANTIC.....	43,079	30,681	65	74	65	89	60	87	58	85	
Ohio.....	7,285	6,262	63	80	71	90	71	83	70	80	
Indiana.....	1,433	1,192	73	78	65	82	50	86	52	91	
Illinois.....	20,248	15,832	61	70	70	78	58	83	56	80	
Michigan.....	4,472	3,763	61	72	77	78	69	80	65	75	
Wisconsin.....	4,043	1,433	65	71	59	89	62	76	62	59	
EAST NORTH CENTRAL.....	37,481	28,482	65	73	70	82	62	82	61	78	
Minnesota.....	1,338	2,927	60	70	59	66	60	58	58	66	
Iowa.....	616	1,750	65	75	54	79	80	87	80	81	
Missouri.....	5,227	5,933	72	66	73	70	68	81	66	79	
Dakotas and Nebraska.....	758	3,335	84	79	91	81	67	89	65	84	
Kansas.....	3,057	2,434	67	75	62	81	50	86	51	82	
WEST NORTH CENTRAL.....	10,296	16,379	70	71	69	74	63	79	62	78	
Delaware.....	377	229	59	76	49	90	68	54	79	54	
Maryland and D. C.....	2,014	1,854	77	85	87	95	30	80	43	76	
Virginia and West Va.....	4,832	1,581	59	77	49	64	81	87	79	84	
No. & So. Carolina.....	408	305	52	81	77	94	79	90	71	90	
Georgia.....	2,730	1,090	76	84	87	95	81	92	78	94	
Florida.....	1,630	721	65	76	84	90	66	89	73	90	
SOUTH ATLANTIC.....	11,991	5,780	65	81	68	86	69	84	71	83	
Kentucky.....	1,323	510	79	81	79	77	67	91	70	86	
Tennessee.....	2,361	2,330	74	72	80	36	68	75	73	79	
Alabama.....	545	850	81	81	86	89	86	87	90	86	
Mississippi.....	110	347	92	69	100	67	62	66	67	66	
EAST SOUTH CENTRAL.....	4,339	4,037	77	76	81	55	70	80	74	81	
Arkansas.....	396	249	73	72	71	61	58	89	57	87	
Louisiana.....	1,089	792	76	79	89	91	84	81	83	79	
Oklahoma.....	1,036	601	63	69	35	85	33	89	51	82	
Texas.....	4,553	3,965	74	74	76	78	64	84	67	85	
WEST SOUTH CENTRAL.....	7,074	5,607	72	74	72	80	63	84	67	84	
MOUNTAIN.....	2,268	2,602	82	84	88	94	55	89	65	88	
Washington.....	2,415	5,091	58	58	61	57	51	70	48	66	
Oregon.....	2,723	5,607	46	50	30	45	71	52	73	52	
California.....	12,793	9,109	63	81	57	86	64	88	56	88	
PACIFIC.....	17,931	19,807	60	65	54	66	63	74	58	73	
UNITED STATES 4/.....	139,020	119,588	66	72	67	80	62	82	61	79	

1/ Space Survey of October 1, 1945.

2/ Percentage for the periods covered are comparable.

3/ Preliminary.

4/ Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

COLD-STORAGE WAREHOUSES OTHER THAN PUBLIC
NET PILING SPACE AND PERCENTAGE OF SPACE OCCUPIED

APRIL 1, 1947

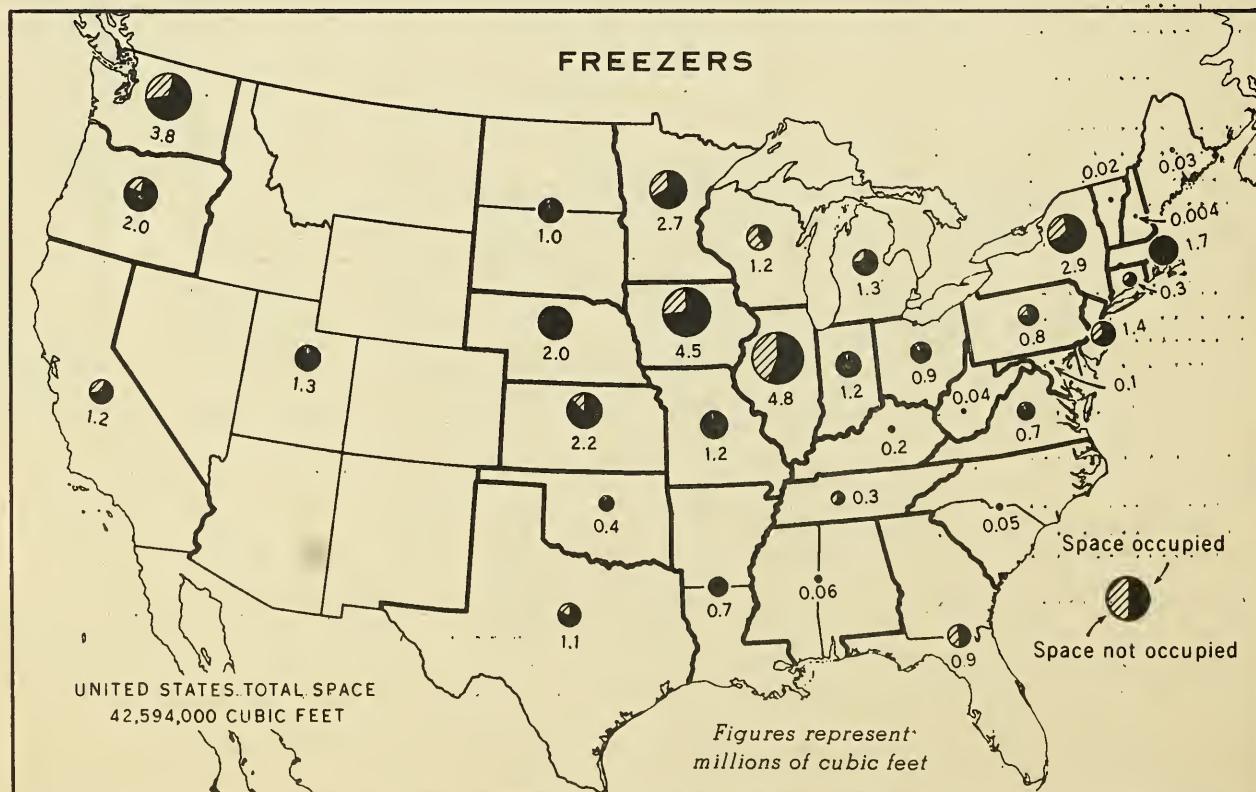
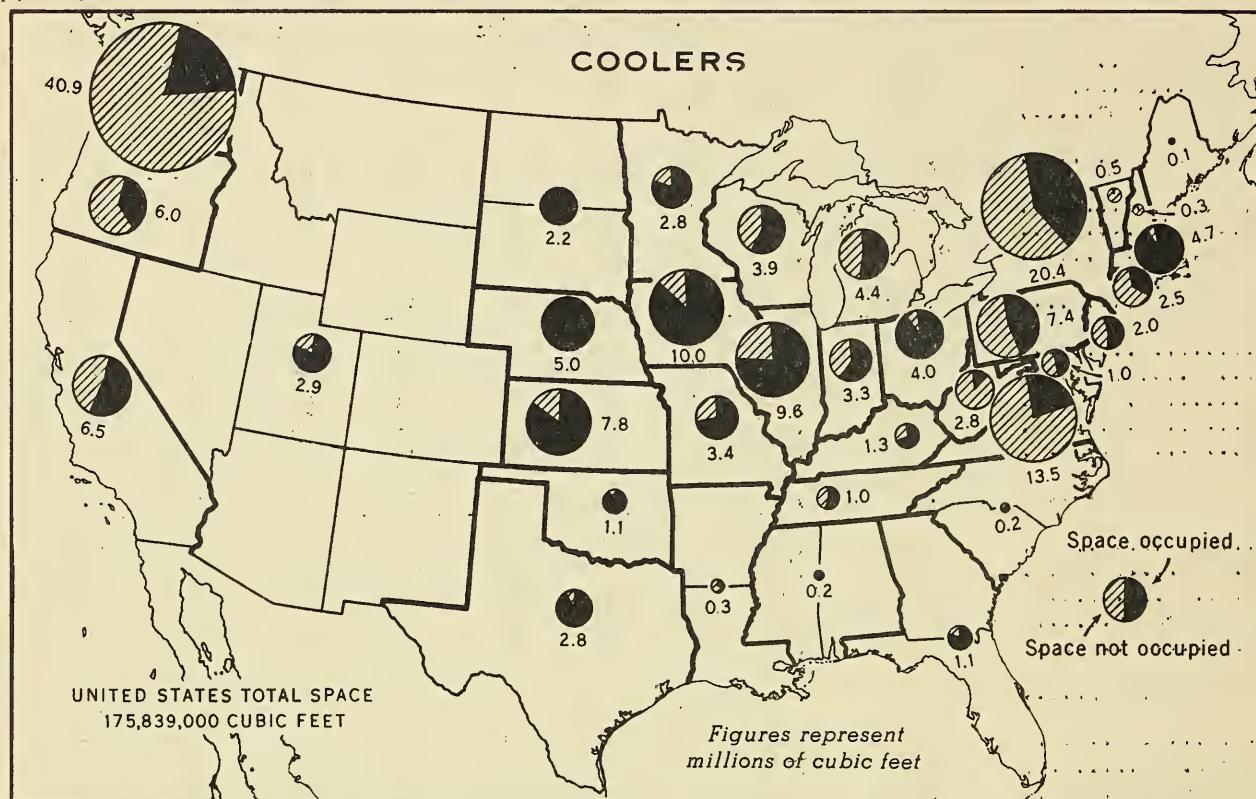


Table 2. -- Private, semi-private warehouses and meat-packing plants
(Apple houses excluded)

Net piling space and percentage of space occupied April 1, 1947

State or Geographic Region	Private and semi-private warehouses				Meat-packing establishments			
	'Net piling space 1/		'Space Occupied'		'Net piling space 1/		'Space Occupied'	
	'Cooler'	'Freezer'	'Cooler'	'Freezer'	'Cooler'	'Freezer'	'Cooler'	'Freezer'
	("000" cu. ft.)		Pct.	Pct.	("000" cu. ft.)		Pct.	Pct.
NEW ENGLAND.....	492	1,210	51	65	2,168	776	100	98
New York.....	1,774	1,570	50	83	4,263	454	85	77
New Jersey.....	221	753	100	78	454	602	-	63
Pennsylvania.....	2,103	545	44	62	1,974	199	89	92
MIDDLE ATLANTIC.....	4,098	2,868	47	82	6,691	1,255	87	71
Ohio.....	660	532	77	91	2,577	342	98	98
Indiana.....	298	241	100	95	2,479	907	95	67
Illinois.....	1,564	210	90	99	7,216	4,532	88	49
Michigan.....	1,653	891	58	66	1,234	395	99	100
Wisconsin.....	2,296	238	72	70	1,641	916	39	34
EAST NORTH CENTRAL.....	5,471	2,112	70	86	15,147	7,092	85	52
Minnesota.....	265	767	100	45	2,530	1,899	77	76
Iowa.....	725	816	80	98	9,263	3,647	89	71
Missouri.....	42	54	-	-	2,243	1,071	81	100
No. & So. Dak. & Nebr.....	639	707	100	100	6,570	2,218	100	97
Kansas.....	825	423	54	100	6,892	1,818	88	86
WEST NORTH CENTRAL.....	2,496	2,767	72	81	27,498	10,653	91	82
Del., Md., Va. & W. Va.....	76	369	-	100	1,151	63	82	99
NC., SC., Ga. & Fla.....	120	450	29	42	1,130	474	100	100
SOUTH ATLANTIC.....	196	819	22	65	2,281	587	93	92
Kentucky & Tennessee.....	207	104	100	100	1,735	372	79	61
Alabama & Mississippi.....	49	19	-	-	138	37	100	100
EAST SOUTH CENTRAL.....	256	123	100	100	1,873	409	80	63
Ark., La. & Oklahoma.....	124	641	40	-	1,072	406	100	96
Texas.....	312	71	86	100	2,453	1,039	91	83
WEST SOUTH CENTRAL.....	436	712	55	100	3,525	1,495	94	86
Mont., Idaho, Wyo. & Colo..	173	294	94	96	1,491	481	95	97
Ariz., Utah & Nevada.....	104	333	60	75	546	226	96	100
MOUNTAIN.....	277	627	92	77	2,037	707	96	98
Washington & Oregon.....	1,513	3,398	58	70	1,040	569	99	99
California.....	885	493	41	88	2,863	538	97	98
PACIFIC.....	2,398	3,891	51	70	3,903	1,107	98	99
UNITED STATES 2/.....	16,120	15,129	61	78	65,123	23,981	90	75

1/ Space Survey of October 1, 1945.

2/ Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 3. — Public general warehouses in key cities

Net piling space and percentage of space occupied

Cities 1/	Net piling space 2/		Space occupied							
			Mar. 1, 1946		Apr. 1, 1946		Mar. 1, 1947		Apr. 1, 1947	
	'Cooler	'Freezer	'Cooler	'Freezer	'Cooler	'Freezer	'Cooler	'Freezer	'Cooler	'Freezer
	("000" cu. ft.)	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
NEW ENGLAND										
Boston.....	1,414	2,793	53	72	76	70	44	75	51	67
MID ATLANTIC										
New York.....	15,622	13,954	77	95	79	92	65	87	72	88
Buffalo.....	1,372	2,331	41	92	59	91	45	88	43	81
Rochester.....	5,939	1,466	60	71	41	75	48	81	39	79
Philadelphia.....	4,873	4,226	61	94	65	96	65	97	68	94
Pittsburgh.....	2,311	2,070	61	92	71	89	65	84	69	86
E. N. CENTRAL										
Cleveland.....	4,239	3,443	63	89	70	92	73	79	70	75
Cincinnati.....	1,075	1,241	92	73	85	95	66	96	65	95
Chicago.....	16,798	15,223	61	77	71	75	58	83	57	80
Detroit.....	3,515	2,866	71	85	82	83	74	81	74	77
Milwaukee.....	1,173	976	67	95	66	94	72	89	72	87
W. N. CENTRAL										
Minneapolis.....	918	2,043	58	94	64	80	60	57	69	69
St. Louis.....	4,801	2,998	72	76	77	76	74	81	74	79
Kansas City.....	2,507	2,972	76	71	84	68	70	91	63	84
Omaha.....	725	2,831	85	83	90	88	84	96	87	91
SOUTH ATLANTIC										
Baltimore.....	538	624	70	90	88	91	60	87	61	86
Richmond.....	1,525	465	71	60	51	56	86	84	87	91
Norfolk.....	927	1,033	70	30	81	68	87	87	81	81
E. S. CENTRAL										
Nashville.....	1,217	1,742	71	42	77	23	72	74	77	77
Memphis.....	754	477	79	92	96	92	61	89	69	96
W. S. CENTRAL										
New Orleans.....	921	746	84	89	90	91	82	81	84	88
Dallas-Ft. Worth.	1,869	2,303	83	84	73	81	76	86	76	86
San Antonio.....	615	880	92	79	87	82	67	82	69	84
Houston.....	848	224	72	93	84	96	67	95	62	96
PACIFIC										
Seattle.....	1,070	2,093	70	86	69	73	59	81	63	75
Portland.....	711	4,205	23	46	18	48	19	49	28	46
Los Angeles.....	3,067	3,101	81	95	92	95	78	91	79	83
San Francisco.....	3,915	2,438	73	89	80	94	84	97	66	97
San Jose.....	2,272	1,218	40	76	43	79	35	72	31	88
TOTAL.....	87,531	82,982	68	87	74	82	65	83	64	81

1/ Space shown includes public warehouses within a 25 mile radius of city named.

2/ Space survey October 1, 1945.

Table 4. — Apple houses

Net piling space and percentage of space occupied

Regions	Net piling		Space occupied							
	space 1/		'Apr. 1, 1945		'Apr. 1, 1946		'Mar. 1, 1947		'Apr. 1, 1947	
	'Cooler	'Freezer	'Cooler	'Freezer	'Cooler	'Freezer	'Cooler	'Freezer	'Cooler	'Freezer
	("000" cu. ft.)	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England.....	5,437	56	40	100	-	-	26	-	6	-
Middle Atlantic...	19,021	1,046	56	90	29	50	47	84	32	55
East North Central	4,639	123	53	91	34	90	49	100	27	100
West North Central	1,240	72	59	100	32	38	50	33	51	71
South Atlantic....	16,134	336	38	94	7	54	38	88	18	80
East South Central	307		30	-	-	-	-	-	-	-
West South Central	184	29	75	100	28	-	50	-	19	-
Mountain.....	564		93	100	-	96	-	-	-	-
Pacific.....	47,083	1,822	43	94	24	77	40	70	19	33
U. S. TOTAL 2/....	94,609	3,484	46	87	23	66	41	76	22	48

1/ Space survey October 1, 1945.

2/ Weighted average of the occupancy for geographic regions based on the corresponding net piling space. Space in apple houses closed for season not included.

Table 5. — Apple holdings by states

States	'Apr. 1, 5-yr.' Apr. 1 ' Mar. 1 ' Apr. 1			
	'av. 1942-46	' 1946	' 1947	' 1947
- Thousands of bushels -				
Vt., Mass. & Connecticut.....	275	36	467	263
New York.....	1,105	199	1,520	812
New Jersey.....	409	247	494	380
Pennsylvania.....	427	138	690	329
Ohio.....	187	117	240	193
Illinois.....	276	302	516	369
Michigan.....	192	83	314	227
Virginia.....	689	64	1,242	653
West Virginia.....	69	12	270	120
Missouri.....	83	68	211	134
Washington.....	2,684	1,476	5,140	2,934
Oregon.....	182	115	295	129
California.....	610	432	897	588
Other States 1/.....	440	233	648	542
U. S. Total.....	7,628	3,522	12,944	7,673

1/ Holdings for states having significant quantities of apples are given above. Other holdings shown under, "Other States".

Table 6. — April holdings and changes during March 1947 1/

Cooler Commodities	' Holdings ' Net Change			' Freezer ' Holdings ' Net Change			
	' Apr. 1 '	' during Mar. '	' "000" lbs. % '	' Commodities '	' Apr. 1 '	' during Mar. '	
	"000" lbs.	"000" lbs.	%		"000" lbs.	"000" lbs.	%
Apples.....	368,304	-253,008	-41	Fruits.....	365,703	-37,961	-9
Pears.....	12,600	-15,450	-55	Vegetables.....	275,750	-20,838	-7
Dried & ev. Fts.,	91,831	4,602	5	Cream.....	12,736	-7,158	-36
Can'd. ft. & Veg.	3,487	-219	-6	Cream'y butter.	7,865	-2,123	-21
Nuts & Nutmeats..	95,313	5,640	6	Eggs.....	99,104	25,540	35
Fish*.....	11,200	-4,470	-29	Poultry.....	242,925	-40,900	-14
Cheese.....	92,203	-5,850	-6	Beef.....	179,491	4,508	3
Shell eggs.....	22,275	12,330	124	Pork.....	210,054	-1,584	-1
Dried eggs.....	30,965	16,702	117	Sausage.....	13,514	858	7
Beef.....	10,344	426	4	Lamb & Mutton..	14,049	-2,505	-15
Pork.....	182,945	-4,734	-3	Veal.....	9,868	-1,051	-10
Sausage.....	7,992	54	1	Edible offal...	72,194	4,436	7
Canned meats.....	42,702	6,480	18	Lard & fat.....	1,399	-167	-11
Lard & pork fat..	105,292	-10,699	-9	Fish*.....	58,800	-23,469	-29
Other.....	368,161	-6,415	-2	Other.....	27,681	1,929	7
Total.....	1,445,614	-254,611	-15	Total.....	1,591,133	-100,485	-6

1/ For a detailed breakdown see the following tables.

* Estimated.

TOTAL WEIGHT OF COOLER AND FREEZER COMMODITIES, 1945-47

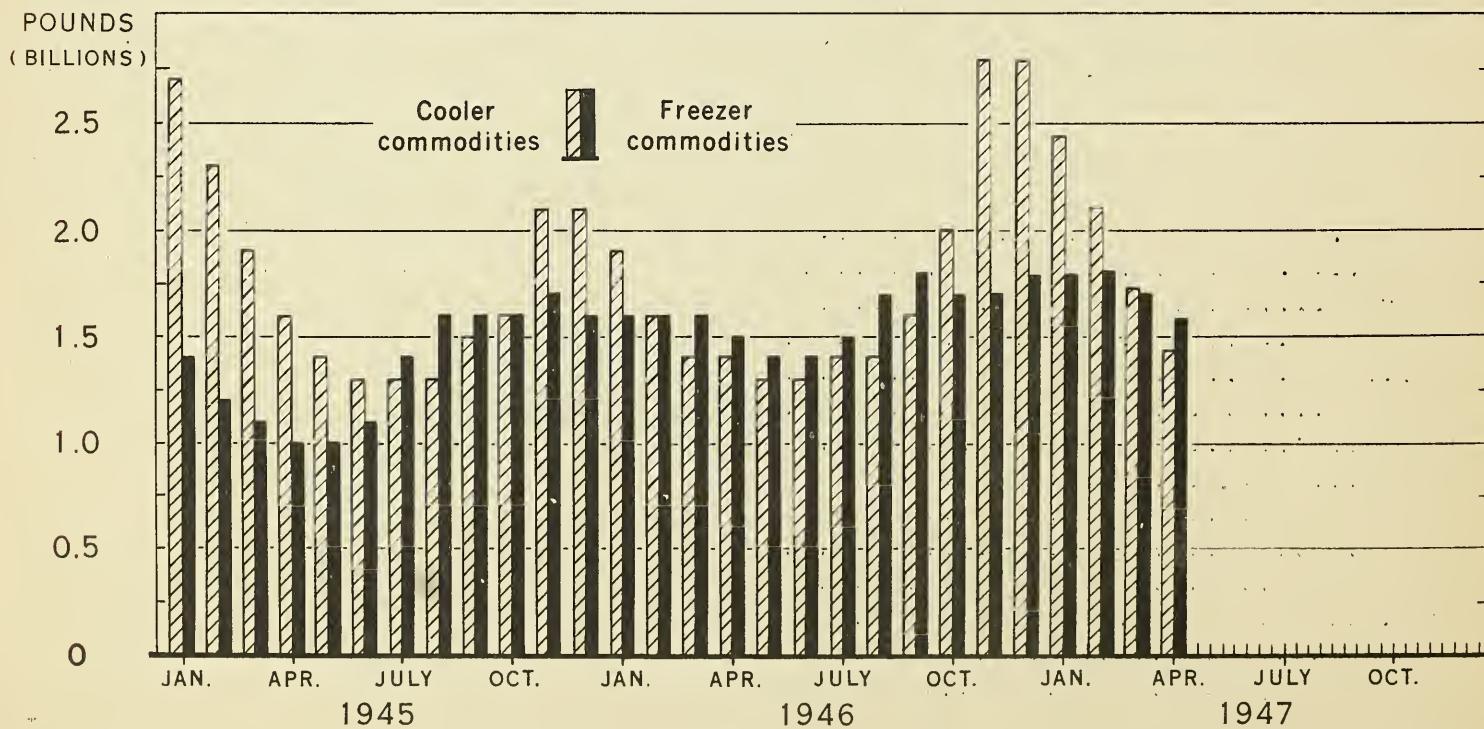


Table 7. — Fresh fruits and vegetables

Net changes in stocks during March and comparisons

Fresh apples: Decreased by 5 million bushels; March 1946 decrease was 2 million bushels; 5 year average decrease is 5 million bushels.

Fresh pears: Decreased by .3 million bushels; March 1946 decrease was .3 million bushels; 5 year average decrease is .3 million bushels.

Stocks of fruits and vegetables

'Apr. 1, 5-yr.' Apr. 1 Mar. 1 Apr. 1
av. 1942-46 1946 1947 1947

- Thousands -

FRESH APPLES

Apples.....	barrels	9	2	1
Apples.....	Western boxes	3,939	2,546	6,931
Apples.....	Eastern boxes	1,954	448	2,944
Apples.....	bushel baskets	1,708	528	3,063
Total apples.....	bushels	7,628	3,522	12,944
				7,673

FRESH PEARs

Pears, Bartletts.....	packed boxes	7	5	1
Pears, Bartletts.....	loose boxes	1	-	1
Pears, all other varieties... boxes		168	33	554
Pears.....	bushel baskets	5	2	5
Total pears.....	bushels	181	155	561
				252

OTHER FRUITS & VEGETABLES

Other fresh fruits.....	Pounds	9,400	8,147	6,140
Dried & evaporated fruits....	"	85,673	87,229	91,831
Canned fruits & vegetables... "		4,112	3,706	3,487
Potatoes.....	Pounds	112,986	52,626	61,790
Onions.....	"	20,609	50,348	35,997
Celery:.....	"		392	1,596
Other fresh vegetables.....	Pounds	26,449	29,513	22,790
Nuts in shell.....	"	33,586	22,165	21,417
Nutmeats.....	"	95,417	67,508	73,896

Table 8. — Frozen fruits and vegetables

Net changes in stocks during March and comparisons

Frozen fruits: Decreased by 38 million pounds; March 1946 decrease was 22 million pounds; average March decrease is 23 million pounds.

Frozen vegetables: Decreased by 21 million pounds; March 1946 decrease was 9 million pounds; average March decrease is 14 million pounds.

Stocks of frozen fruits and vegetables	'Apr. 1, 5-yr. 'av. 1942-46	'Apr. 1 1946	'Mar. 1 1947	'Apr. 1 1947
-------------------------------------------	--------------------------------	-----------------	-----------------	-----------------

- Thousands of pounds -

FROZEN FRUITS

		'Apr. 1	'Mar. 1	'Apr. 1
Apples.....	-	64,291	58,149	56,521
Blackberries.....	6,198	12,636	15,127	13,470
Cherries.....	17,097	16,231	52,326	45,548
Young, Logan, Boysen, etc.....	3,947	5,733	12,951	11,645
Raspberries.....	10,408	10,384	18,096	16,297
Strawberries.....	18,826	13,781	31,569	24,379
Grapes.....	-	11,758	10,666	9,520
Plums and prunes.....	-	14,238	17,479	15,430
Peaches.....	-	56,434	53,673	48,387
Fruit juices and purees.....	-	23,743	27,695	26,095
Apricots.....	-	24,826	25,577	23,454
Blueberries.....	-	15,245	13,540	12,966
All other fruits.....	127,837	52,465	66,816	61,991
Total.....	184,313	321,765	403,664	365,703

FROZEN VEGETABLES

Asparagus.....	3,785	4,825	14,598	13,237
Beans, lima.....	8,939	9,197	18,745	16,065
Beans, snap.....	7,347	11,079	21,319	17,929
Broccoli.....	5,436	14,488	17,565	18,975
Cauliflower.....	-	4,966	8,894	8,698
Corn, sweet.....	8,947	13,434	31,662	28,554
Peas, green.....	23,487	29,840	83,154	72,168
Spinach.....	9,658	16,718	23,164	26,484
Brussels sprouts.....	-	3,898	7,275	6,755
Pumpkin and squash.....	-	5,536	10,037	9,516
Baked beans.....	-	949	198	178
Vegetable purees.....	-	402	146	131
All other vegetables.....	34,388	32,062	59,831	57,060
Total.....	101,987	147,394	296,588	275,750

Table 9. — Dairy and poultry products

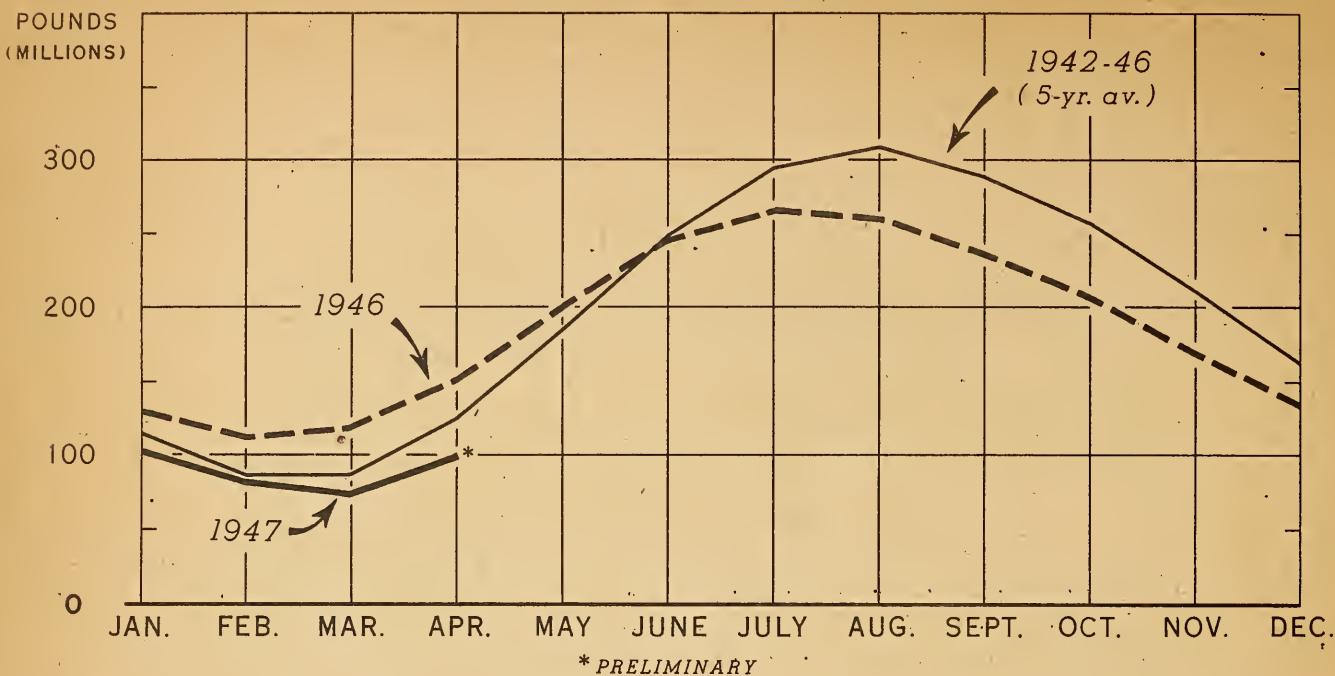
'Net changes in stocks during March and comparisons
 ' Cream: Decreased by 7 million pounds; March 1946 change was an increase of 3 million pounds; average March change is a decrease of 1 million pounds.
 ' Butter: Decreased by 2 million pounds; March 1946 decrease was 4 million pounds; average March change is a decrease of 9 million pounds.
 ' Cheese: Decreased by 6 million pounds; March 1946 decrease was 4 million pounds; average March change is a decrease of 7 million pounds.
 ' Shell eggs: Increased by .3 million cases; March 1946 change was an increase of 2 million cases; average March change is an increase of 2 million cases.
 ' Frozen eggs: Increased by 25 million pounds; March 1946 change was an increase of 32 million pounds; average March change is an increase of 38 million pounds.
 ' Frozen poultry: Decreased by 41 million pounds; March 1946 decrease was 37 million pounds; average March change is a decrease of 42 million pounds.

'Stocks of dairy and poultry products

	Unit	'Apr. 1, 5-yr. av. 1942-46	'Apr. 1 1946	'Mar. 1 1947	'Apr. 1 1947	
		- Thousands -				
CREAM & MILK						
Fluid.....	lb.	12,491	8,751	13,659	9,080	
Plastic.....	lb.		3,214	6,235	3,656	
Cond. & evaporated milk.....	lb.		-	43,172	42,067	
BUTTER						
Creamery.....	lb.	37,719	14,925	9,988	7,865	
CHEESE						
American.....	lb.	105,130	74,420	74,795	71,419	
Swiss including block.....	lb.	1,733	441	1,328	716	
Brick and Munster.....	lb.	392	123	541	311	
All other varieties.....	lb.	15,132	12,014	21,389	19,757	
Total cheese.....	lb.	122,387	86,998	98,053	92,203	
EGGS						
Shell.....	Case	2,997	3,771	221	495	
Frozen eggs, total 1/.....	lb.	123,932	149,710	73,564	99,104	
Whites.....	lb.	18,608	19,593	21,004	24,088	
Yolks.....	lb.	15,492	14,842	15,668	17,582	
Whole.....	lb.	63,793	76,184	31,710	51,346	
Unclassified.....	lb.	28,039	39,091	5,182	6,088	
Dried eggs, total.....	lb.		19,592	14,263	30,965	
Whole.....	lb.		19,521	13,698	30,582	
Yolk.....	lb.		64	469	313	
Albumen.....	lb.		7	96	70	
Total eggs 1/.....	case	6,302	9,722	3,609	6,235	
FROZEN POULTRY						
Broilers.....	lb.	6,507	9,607	7,830	6,683	
Fryers.....	lb.	11,175	20,357	14,828	12,916	
Roasters.....	lb.	25,903	48,139	28,083	25,444	
Fowls.....	lb.	35,539	63,377	54,168	45,512	
Turkeys.....	lb.	54,348	123,920	126,163	107,259	
Ducks.....	lb.	1,187	1,772	2,672	2,287	
Miscellaneous.....	lb.	13,463	17,534	16,013	14,113	
Unclassified poultry.....	lb.	17,472	35,321	34,068	28,711	
Total poultry:.....	lb.	165,594	320,027	283,825	242,925	

1/ Frozen eggs are converted on the basis of 37.5 pounds to the case and dried eggs on the basis of 10 pounds to the case. Dried eggs are not included in 5-yr. av. for total eggs.

SEASONAL MOVEMENT OF FROZEN EGG STOCKS,
1942-46 AVERAGE, 1946 AND 1947



U. S. DEPARTMENT OF AGRICULTURE

NEG. 3130 PRODUCTION AND MARKETING ADMINISTRATION

Frozen egg holdings have been included in the Cold Storage Report since 1916, but not until the late 1920's or early 30's did eggs begin to figure prominently as a storage item. The average monthly holdings of frozen eggs increased from 9.6 million pounds in 1917 to 185 million pounds last year, while the average holdings in 1944, the peak storage year for frozen eggs, reached 241 million pounds.

Monthly storage holdings of shell eggs have declined in recent years. Much of this decline is accounted for by the increased stocks of frozen eggs. At the average peak (1921-1930) only about 3 out of 20 cases of eggs were stored in frozen form. At the average peak for the past 10 years about 9 out of 20 cases were held in frozen form. In August of 1944 one-half of the case equivalent of shell and frozen eggs stored were held in frozen form.

Frozen eggs are usually moved into storage from April to August with the heaviest movement taking place in May. The frozen egg storage peak normally occurs about August 1. During the first 10 years figures were gathered this peak occurred on September 1, while for the past two years the peak has fallen a month earlier than normal on July 1. The yearly low point for storage of frozen eggs has rather consistently occurred on about March 1.

Beginning in 1940, warehousemen were asked to classify frozen eggs as to whether they were held as "whites," "yolks," or "mixed." Slightly over half have been reported as "mixed," about an eighth as "yolks," and a sixth as "whites." The remainder were not classified. From 1940 to 1945, there was a steady increase in the percentage of frozen eggs held as "mixed" with corresponding declines in the percentages for "yolks" and "whites." In 1946, however, a much greater portion of the total frozen eggs were classified as yolks and whites, than for the previous five years. The 1946 ratios of whites and yolks to the total were about the same as they had been in 1940.

Table 10. — Dairy and poultry holdings by states April 1, 1947

States	'Cream		'Creamery		'American'		Shell		'Frozen		Total	
	'Fluid		'Plastic'		butter		'cheese		'eggs		'eggs	
	'lb.'		'lb.'		'lb.'		'lb.'		'cases'		'lb.'	
- Thousands -												
Massachusetts.....	460	265		368		335	15		1,449		11,084	
Other States.....				153		14	3		569		1,887	
NEW ENGLAND.....				521		349	18		2,018		12,971	
New York.....	2,046	306		1,647		2,527	48		5,801		31,653	
New Jersey.....	746	-		529		1,677	69		4,251		13,481	
Pennsylvania.....	1,152	242		538		854	10		3,848		8,825	
MIDDLE ATLANTIC.....				2,714		5,058	127		13,900		53,959	
Ohio.....	496	131		677		225	9		3,168		7,679	
Indiana.....	41			22		192	12		2,062		1,018	
Illincis.....	657	19		612		1,019	17		20,354		49,302	
Michigan.....	136	22		157		655	2		1,453		3,866	
Wisconsin.....	61	-		31		47,628	-		1,099		2,273	
EAST NORTH CENTRAL.....				1,499		49,719	40		28,136		64,138	
Minnesota.....	1,001	10		352		844	12		4,475		8,854	
Iowa.....	44	-		25		402	2		2,495		6,154	
Missouri.....	150	249		102		3,607	22		11,691		17,415	
Dakotas.....				44		49	-		127		152	
Nebraska.....				343		3	25		6,972		15,707	
Kansas.....				58		298	19		5,590		2,956	
WEST NORTH CENTRAL.....				924		5,203	80		31,350		51,238	
SOUTH ATLANTIC.....				554		1,473	30		3,544		9,843	
Kentucky.....				184		-	2		1,282		942	
Tennessee.....				330		390	2		1,200		952	
Ala. and Mississippi.....				93		1	1		332		564	
EAST SOUTH CE TRAL.....				607		391	5		2,814		2,458	
Arkansas & Louisiana.....				39		46	2		1,159		1,096	
Oklahoma.....				28		368	1		1,806		1,160	
Texas.....	103	435		160		3,647	15		7,148		4,014	
WEST SOUTH CENTRAL.....				222		4,061	18		10,113		6,270	
Colorado.....				29		28	8		275		1,416	
Other States.....				84		1,588	18		979		3,834	
MOUNTAIN.....				113		1,616	26		1,254		5,250	
Washington.....				68		89	44		1,197		8,274	
Oregon.....				32		1,067	15		1,068		9,084	
California.....	613	572		606		2,393	92		3,710		19,440	
PACIFIC.....				706		3,549	151		5,975		36,798	
Other States, cream only.....	1,371	905										
UNITED STATES.....	9,020	3,656		7,865		71,419	495		99,104		242,925	

Table 11. — Fishery products 1/

Species	'Apr. 1, 5-yr.'	Apr. 1	Mar. 1	Apr. 1
	'Av. 1942-46	'1946	'1947	'1947
- Thousands of pounds -				
<u>Salt-water Fish: frozen</u>				
Bait and animal food.....	2,147	4,112	1,695	2,903
Bluefish.....	63	100	92	63
Butterfish.....	289	267	317	184
Cod, halibut, hake, pollock, whole.....	1,250	1,742	1,167	1,406
Croakers.....	283	415	140	198
Eels.....	183	177	234	209
Fillets (miscellaneous).....	6,985	14,519	26,924	22,262
Flounders (inc. fillets).....	923	2,070	1,674	1,135
Halibut.....	1,793	2,396	6,490	3,317
Herring, sea.....	1,033	782	1,290	1,070
Mackerel (Boston) (inc. fillets).....	1,795	3,119	867	532
Mullet.....	771	1,589	1,500	1,166
Sablefish (black cod).....	1,523	2,164	5,082	4,718
Salmon (all species).....	3,677	7,215	12,377	8,980
Scup (porgies).....	357	914	399	338
Sea trout (weakfish, gray and spotted).....	263	808	450	334
Shad and shad roe.....	304	293	316	237
Smerits (sea).....	1,567	2,059	1,000	921
Swordfish.....	343	867	557	323
Whiting (inc. fillets).....	3,058	6,246	4,700	3,114
Miscellaneous salt-water fish.....	7,423	10,205	10,062	7,765
<u>Fresh-water fish: frozen</u>				
Bait and animal food.....	714	1,326	1,721	1,607
Blue pike and sauger (inc. fillets)....	664	207	343	194
Catfish and bullheads.....	117	208	232	146
Chubs.....	223	530	407	285
Lake herring & cisco (inc. fillets)....	1,741	3,255	2,103	1,466
Lake trout.....	642	838	313	374
Pickerel, jacks or yellow jacks.....	474	204	85	77
Sturgeon and spoonbill cat.....	153	28	403	310
Suckers.....	44	31	13	11
Tullibee.....	337	491	312	291
Yellow perch (inc. fillets).....	156	54	625	491
Yellow pike (or wall-eye) (inc. fillets).....	253	255	150	106
Whitefish.....	1,673	1,893	1,569	1,596
Miscellaneous fresh-water fish.....	1,229	905	814	667
<u>Shellfish: frozen</u>				
Lobster tails (spiny lobster).....	246	425	957	717
Scallops.....	308	463	1,125	828
Shrimp.....	4,779	8,753	7,283	5,563
Squid.....	428	869	431	299
Miscellaneous shellfish.....	974	1,471	1,720	1,566
Frozen fish, total.....	51,185	84,265	97,939	77,769
Cured fish, total.....	14,744	17,705	21,820	23,475
Total, all fish.....	65,929	101,970	119,759	101,244

1/ Data furnished by the Department of the Interior - Fish and Wildlife Service, which publishes a report giving detailed information, species and geographical sections.

Table 12. — Meats and meat products

Net changes in stocks during March and comparisons

Beef: Increased by 5 million pounds; March 1946 change was a decrease of 2 million pounds; average March change is an increase of 5 million pounds.

Pork: Decreased by 6 million pounds; March 1946 decreased by 30 million pounds; average March change is a decrease of 27 million pounds.

Other meats: Increased by 8 million pounds; March 1946 increased by 1 million pounds; average March change is a decrease of 7 million pounds.

Lard: Decreased by 11 million pounds; March 1946 decreased by 10 million pounds; average March change is an increase of 6 million pounds.

Stocks of meats and meat products	'Apr. 1, 5-yr.' av. 1942-46	Apr. 1 1946	Mar. 1 1947	Apr. 1 1947
- Thousands of pounds -				

BEEF

Frozen.....	158,803	150,172	174,211	178,015
In cure, cured and smoked.....	11,003	7,009	10,690	11,820
Total beef.....	169,806	157,181	184,901	189,835

PORK

Frozen.....	247,224	205,839	196,891	192,280
Dry salt in cure and cured.....	111,958	40,564	47,333	49,660
Other in cure, cured & smoked.....	180,045	150,350	154,893	151,059
Total pork.....	539,227	396,753	399,317	392,999

OTHER MEATS AND MEAT PRODUCTS

Sausage and sausage room products.....	-	22,849	20,594	21,506
Frozen lamb and mutton.....	14,637	15,513	16,554	14,049
Frozen veal.....	-	4,917	10,919	9,868
Canned meats & meat products.....	-	23,036	36,222	42,702
All edible offal 1/.....	83,259	49,196	67,758	72,194
Total other meats & meat products....	97,896	115,511	152,747	160,319
Total all meats 1/.....	806,929	669,415	730,265	743,153

LARD AND RENDERED PORK FAT

Lard.....	174,555	78,023	114,797	104,291
Rendered pork fat.....		2,415	2,760	2,400
Total.....		80,438	117,557	106,691
HIDES & PELTS.....		89,958	68,506	71,663

1/ Current figures not entirely comparable with 5-yr. av..

Table 13. — Cold storage holdings, April 1, 1947 by geographic regions

(Cont'd. on page 19)

Cold storage holdings, April 1, 1947 by geographic regions (con'd.)

Commodity	Unit	New England	Middle Atlantic	East North Central	West Central	South Atlantic	South Central	East South Central	West South Central	Mountain Pacific	Total Central	Thousands	
												Central	Central
DAIRY PRODUCTS AND EGGS													
Cream (Not including plastic)	Pounds	553	3,944	1,391	1,416	216	516	317	61	666	9,080		
Cream, plastic	"	452	1,048	1,172	309	435	158	460	8	614	3,656		
Condensed milk	"	2,552	2,468	12,609	5,912	3,367	947	3,221	162	3,829	42,067		
Butter, creamery	"	521	2,714	1,499	924	554	607	227	113	7,706	7,865		
Cheese, American cheddar	"	349	5,058	49,719	5,203	1,473	391	4,061	1,616	3,549	71,419		
Cheese, Swiss, inol. block	"	-	-	186	454	8	3	-	38	12	716		
Cheese, Brick and Munster	"	-	-	43	115	39	2	-	6	1	105	311	
Cheese, all other varieties	"	1,144	10,186	3,600	782	385	134	1,687	89	1,750	19,757		
Eggs, shell	Cases	18	127	40	80	30	30	18	26	151	495		
Eggs, frozen (total)	Pounds	2,018	13,900	28,136	31,350	3,544	2,814	10,113	1,254	5,975	99,104		
Eggs, dried (total)	"	-	417	12,622	17,489	10	-	377	-	50	30,965		
FROZEN POULTRY													
Broilers	Pounds	425	1,139	1,571	1,618	436	21	104	31	1,238	6,683		
Fryers	"	328	2,326	3,341	3,237	2,036	74	436	210	1,928	12,916		
Roasters	"	2,092	11,141	5,451	5,092	322	131	93	60	1,062	25,444		
Fowls	"	2,468	8,977	11,548	15,008	1,151	318	1,615	363	4,064	45,512		
Turkeys	"	6,777	21,411	24,204	17,901	3,813	636	2,711	3,701	26,105	107,259		
Ducks	"	127	808	979	146	58	17	46	22	84	2,287		
Miscellaneous	"	690	4,157	5,512	2,092	186	175	258	73	970	14,113		
Unclassified	"	64	4,000	11,532	6,144	1,841	1,086	1,007	790	2,247	28,711		
MEATS & LARD													
Beef, frozen	Pounds	7,626	41,498	45,655	37,904	8,187	3,279	11,762	1,788	20,316	178,015		
Beef, in cure, cured & smoked	"	-	2,137	4,461	4,204	388	47	353	17	150	11,820		
Pork, frozen	"	2,529	15,506	47,959	88,224	12,633	5,392	9,437	1,596	9,004	192,280		
Dry Salt Pork, in cure & cured	"	429	1,268	16,359	23,127	4,797	1,011	1,861	271	537	49,660		
All other pork, in cure													
cured and smoked	"	4,589	12,354	41,521	67,625	7,356	1,844	6,234	2,790	6,746	151,059		
Sausage room products	"	1,870	7,784	3,772	2,182	968	1,046	475	274	3,135	21,506		
Lamb and mutton, frozen	"	602	4,017	3,664	3,261	623	321	691	197	663	14,049		
Veal, frozen	"	541	2,340	2,549	1,387	568	463	1,323	19	678	9,868		
Canned meats and meat products	"	374	4,591	14,094	20,508	448	105	1,464	314	1,804	42,702		
All edible offal	"	890	6,458	27,587	26,961	1,664	1,243	5,205	634	1,552	72,194		
Lard	"	3,223	5,903	45,759	37,630	3,239	3,103	1,222	727	3,385	104,291		
Rendered pork fat	"	118	105	892	1,008	138	45	16	9	68	2,400		
Hides & Pelts	"	-	3,837	24,676	31,647	1,644	255	5,092	1,752	2,760	71,663		
Fish	"	14,057	16,345	13,471	4,708	5,730	3,000	1,904	469	18,085*	77,769		

* Includes fish in Alaska.

Table 14. — Commodities held by the Government, April 1, 1947 by geographic regions 1/

Commodity	Unit	New England	Middle Atlantic	East	South	West	South Atlantic	North	East	South	Mountain	Pacific	Total
		Central	Central	Central	Central	Central	Central	Central	Central	Central	Central	Central	
- Thousands -													
FRUITS & VEGETABLES													
Apples and pears	Pounds	2	1	—	—	—	—	—	—	—	—	—	3
Potatoes	Pounds	260	—	—	50	—	—	—	—	—	—	—	7,025
Other fresh fruits & vegetables	"	503	—	—	—	—	—	—	—	—	—	—	1,582
Frozen fruit	"	11	25	—	37	27	—	—	—	—	—	—	482
Frozen vegetables	"	24	65	—	—	1	—	—	—	1	—	—	1,120
Dried fruits	"	67	—	—	—	—	—	—	12	—	—	—	79
DAIRY & POULTRY													
Butter, creamery	Pounds	184	487	329	30	64	165	23	55	445	—	—	1,782
American cheese	"	36	735	975	24	35	125	35	67	60	—	—	2,092
Shell eggs	Cases	1	49	—	1	—	—	—	—	—	—	—	74
Frozen eggs	Pounds	7	152	3,461	4,569	8	—	1,154	—	—	110	—	9,461
Dried eggs	"	—	8	11,691	16,140	—	—	—	—	—	—	—	27,839
Poultry	"	326	1,913	486	1,607	55	41	82	82	118	2,451	—	7,079
MEATS AND MEAT PRODUCTS													
Beef	Pounds	1,414	21,890	979	281	30	887	64	—	10,379	—	—	35,924
Pork	"	824	6,044	760	1,843	15	379	304	232	2,561	—	—	12,962
Sausage & lunch meat	"	1,330	6,862	317	124	2	90	223	—	1,715	—	—	10,663
Lamb & mutton	"	242	1,860	—	20	4	146	2	7	74	—	—	2,355
Veal	"	117	736	—	14	—	25	—	—	2	—	—	894
Edible offal	"	3	44	8	—	—	—	—	—	1	—	—	56
Lard & rendered pork fat	"	77	375	4	—	6	—	—	—	—	127	—	589
FISH													
	Pounds	4	—	29	—	—	—	56	40	6	—	7	142

1/ No estimates are included in the above figures. An endeavor is made to obtain figures from all concerns. However, late reports of some concerns may cause significant revisions of some items in some regions.

Table 15. — Commodities held by the Government*

Commodity	Unit	'Apr. 1, 5-yr. 'av. 1942-46	'Apr. 1 1946	'Mar. 1 1947	'Apr. 1 1947**
- Thousands -					
FRUITS & VEGETABLES					
Apples and pears.....	bu.		79	24	3
Potatoes.....	lb.		23,888	7,150	7,025
Other fresh fruits & vegetables...	lb.		3,553	2,121	1,582
Frozen fruits.....	lb.		2,536	397	482
Frozen vegetables.....	lb.		821	2,150	1,120
Dried fruits.....	lb.		11,542	101	79
Total.....	lb.		46,132	13,071	10,432
DAIRY & POULTRY					
Butter, creamery.....	lb.	16,075	4,748	2,562	1,782
American cheese.....	lb.	33,043	22,287	2,533	2,092
Shell eggs.....	case	235	179	40	74
Frozen eggs.....	lb.	14,114	32,880	2,686	9,461
Dried eggs.....	lb.		16,514	10,134	27,839
Poultry.....	lb.		8,533	12,771	7,079
Total.....	lb.	73,807	93,017	32,486	51,583
MEATS & MEAT PRODUCTS					
Beef.....	lb.		47,849	30,863	35,924
Pork.....	lb.	30,364	24,499	16,285	12,962
Sausage & lunch meat.....	lb.		9,845	6,493	10,663
Lamb & mutton.....	lb.		1,804	1,800	2,355
Veal.....	lb.		302	1,186	894
Edible offal.....	lb.		547	414	56
Lard & rendered pork fat.....	lb.	71,993	36,656	807	589
Total.....	lb.	102,357	121,502	57,848	63,443
FISH.....	lb.		557	403	142
TOTAL WEIGHT.....	lb.	176,164	261,208	103,808	125,600

* Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the armed services and other Government agencies. In addition to stocks reported above, the armed services hold some stocks in space owned and operated by them on which figures are not available. Current figures not entirely comparable with 5-yr. av..

** Estimates on government holdings are not included. Current figures will be revised for late reports next month.

